

MULTI-LAYERED GOLF BALL AND COMPOSITION

ABSTRACT

The present invention is directed towards a multi-layer golf ball which comprises a core, a cover layer and at least one intermediate layer disposed between the core and cover, wherein the intermediate layer comprises a polyether-type polyurethane and optionally, a second thermoplastic component such as polyetherester block copolymer, polyesterester block copolymer, polyetheramide block copolymer, dynamically vulcanized thermoplastic elastomer, functionalized styrene-butadiene elastomer, thermoplastic polyurethane, thermoplastic polyesters, metallocene polymer or blends thereof and a density-modifying filler such as zinc oxide, titanium dioxide or blends thereof.